



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
OFFICE OF THE PROGRAM EXECUTIVE OFFICER  
ENTERPRISE INFORMATION SYSTEMS  
(PEO EIS)  
9350 HALL ROAD, SUITE 141  
FORT BELVOIR, VIRGINIA 22060-5526

SFAE-PS

15 April 2005

MEMORANDUM FOR: PM, Transportation Information Systems (TIS), ATTN: SFAE PS-TC, 8000 Corporate Court, Springfield, VA 22153

SUBJECT: Approval to Operate (ATO) for the Product Manager Transportation Information System (PM TIS) Automated Air Load Planning System (AALPS) in a Standalone "Breakaway" Configuration

1. References:

- a. DoDI 5200.40, 30 December 1997, Department of Defense Information Technology Security Certification and Accreditation Process (DITSCAP)
- b. DoDI 8500.2, 6 February 2003, Information Assurance (IA) Implementation
- c. AR 25-2, 14 November 2003, Information Assurance
- d. Memo AMSEL-IE-IA, 26 Jan 04, Subject: TIS Enterprise and Transportation Coordinators' Automated Information System II (TC-AIMS II) Accreditation Recommendation and Clarification
- e. Memorandum SFAE-PS-TC, 31 March 2005, Subject: Request Extension of Approvals to Operate (ATO) the Transportation Information Systems (TIS) Central Management Facility (CMF) and the Transportation Coordinators' Automated Information for Movements System II (TC-AIMS II)

2. The PM TIS has implemented an enterprise management architecture to host Transportation Information Systems (TIS) applications. The TIS Enterprise Management System (EMS) currently hosts Transportation Information Systems – Theater Operations (TIS-TO) (formerly known as Department of the Army Movements Management System Re-design (DAMMS-R) Block III) and TC-AIMS II. The TIS EMS design provides management capabilities for the Regional Access Nodes (RANs), applications, and devices with monitoring and alerting software. The capabilities of the EMS provide display and monitoring capabilities of the operational state of all system devices. These capabilities alert system administrators of system failures and degraded operation as well as providing a mechanism for the central management and distribution of software applications, patches, and system updates.

3. The PM TIS is currently enhancing the security posture of all TIS applications by migrating them to the TIS EMS environment. The TIS EMS will host additional applications to include but not be limited to: Automated Air Load Planning System (AALPS), Deployment and Sustainment Support Tool (DS2T), and Automated Movement Flow Tracking – Command Information System (AMFT-CIS). Until all TIS applications are fully migrated to the TIS EMS the PM TIS has responsibility to provide continuous operational capabilities to its' customers. TIS applications such as the Transportation Coordinators' Automated Information System II (TC-AIMS II) and Automated Air Load Planning System (AALPS) when deployed with operational forces will operate in a tactical environment and will also operate in "Breakaway" configurations. The Breakaway configuration includes client-server, workgroup, or

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standalone which may be either connected or not to the local area network and the NIPRNET. Breakaway configurations allow the PM TIS to support customers in both garrison and tactical environments.

4. A security survey was conducted of the AALPS application in the standalone "Breakaway" configuration, where system capabilities and management processes were evaluated by the Information Assurance Security Engineering Directorate (IASSED), Information Systems Engineering Command (ISEC), the Certification Authority (CA) for these platforms. This security survey evaluated AALPS in the a standalone Breakaway configuration (not networked).

5 I have reviewed the results of the security testing and with consideration of the risk mitigation strategy provided, the overall system risk is evaluated as MODERATE. I concur with the findings of moderate risk for the PM TIS AALPS application as evaluated. This risk has been weighed against the operational requirements and security measures that have or will be implemented in the area of physical, personnel, hardware, software, procedural, and communications security. Approval of this request for an Approval to Operate (ATO) is in the best interest of the government.

6. It is the responsibility of the PM TIS to ensure that any change in threat, vulnerability, configuration, hardware, software, connectivity, or any other modification is reported to my point of contact for this action and is analyzed to determine its impact on system security. Additionally I attach the following provisions to this Approval to Operate:

- the TIS AALPS application security and accreditation documentation is still evolving, and must be updated as additional detailed information is made available to accurately and thoroughly document the operational system aspects of the security processes and procedures. The System Security Authorization Agreement, Security Concept of Operations, IAVM Compliance, and other system artifacts must maintain detailed system, interface, and operational information. This documentation must be kept current as the system matures to provide the most accurate information possible to system users and administrators.
- a Plan of Action and Milestones (PoA&M) must developed and kept current until all known and documented risks have been mitigated to an acceptable level or a waiver obtained from compliance. Monthly reviews will be conducted by PM TIS with the results forwarded to my point of contact.
- an Information Assurance (IA) Integrated Product Team (IPT) must be established to develop security mitigation strategies and ensure compliance with all applicable IA controls. The IPT at a minimum will meet monthly and include, representatives from the PM TIS security engineering team, the Certification Authority, and the PEO EIS Office of Information Assurance and Compliance (OIA&C).

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7. Accordingly, by authority delegated to me, an Approval to Operate (ATO) for the PM Transportation Information Systems (PM TIS) standalone not networked "Breakaway" configuration of the Automated Air Load Planning System (AALPS) is granted for a period of 12 months from the date of this letter.

8. My point of contact for this action is Lawrence M. Coclough, Senior Information Assurance Official (SIAO), (703) 806-3388, DSN 656.



KEVIN CARROLL  
Program Executive Officer